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(54) Title: ELECTROCHEMICAL DETECTION OF NADH OR NAPH

(57) Abstract: A method for detecting the presence or absence of, or for determining the concentration of, NADH or NADPH in a sample is provided, wherein the method comprises - contacting a reductase and a redox active agent to said sample; and - measuring the quantity of reduced redox active agent produced by the reductase, by electrochemical means. The method may be used to quantify the amount or activity of a redox enzyme or its substrate, wherein the redox enzyme uses NAD⁺, NADP⁺, NADPH or NADP as a cofactor.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 783 056 A (HAMPP NORBERT ET AL) 21 July 1998 (1998-07-21) the whole document ---	1-16
X	US 5 122 244 A (SCHAEFFLER JURGEN ET AL) 16 June 1992 (1992-06-16) the whole document ---	1-16
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8 document member of the same patent family

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